

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021842.D
 Acq On : 18 Aug 2021 02:35
 Operator : SY/MD
 Sample : M3422-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

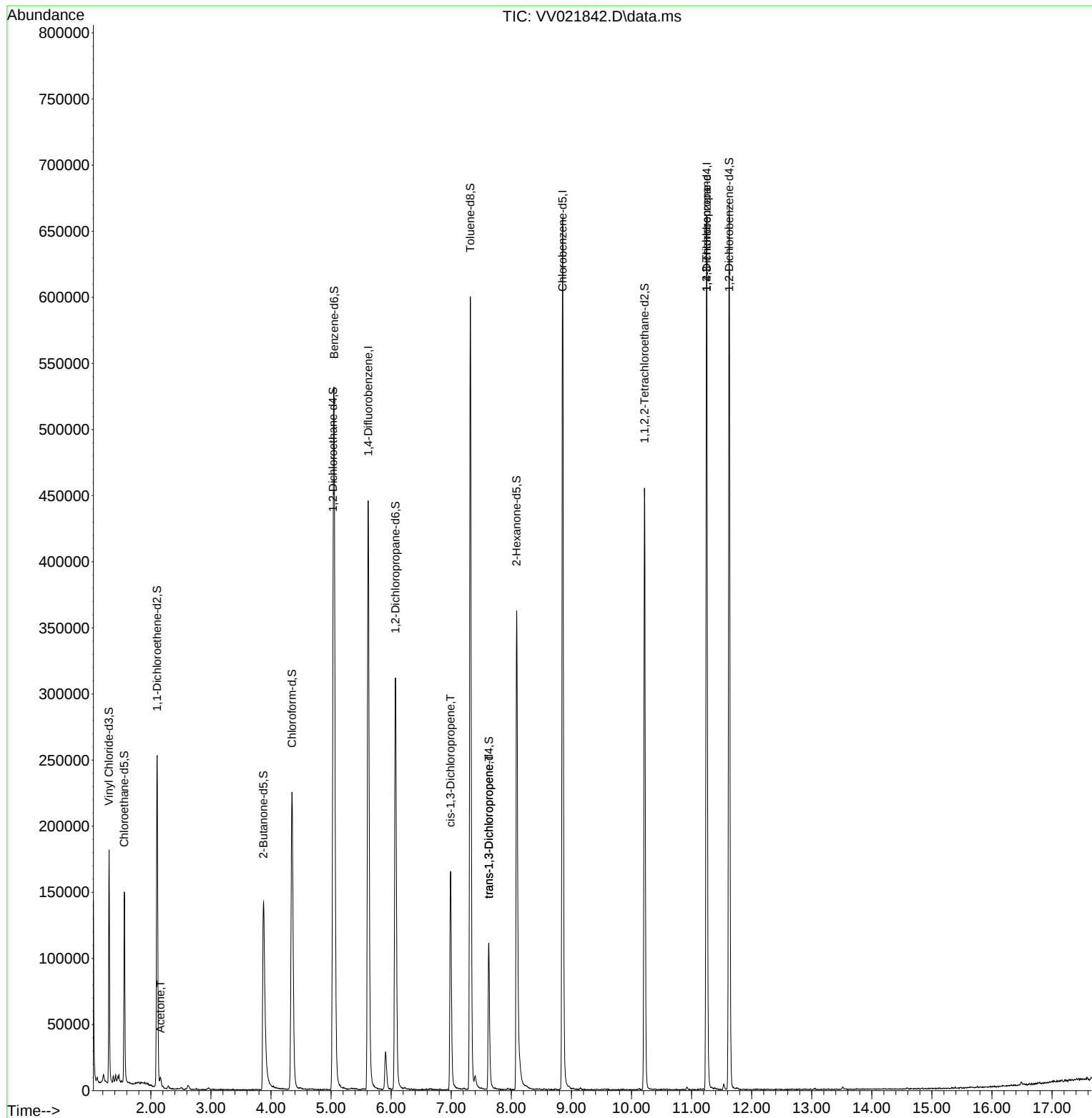
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	409067	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	379383	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	182883	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	107851	33.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.460%
7) Chloroethane-d5	1.558	69	92874	38.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	2.105	63	127389	25.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.060%#
21) 2-Butanone-d5	3.873	46	229937	115.609	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.610%
24) Chloroform-d	4.349	84	238439	43.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	5.034	65	149581	46.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
32) Benzene-d6	5.050	84	472249	43.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.580%
36) 1,2-Dichloropropane-d6	6.072	67	159672	46.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.000%
41) Toluene-d8	7.317	98	411264	40.785	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.580%
43) trans-1,3-Dichloroprop...	7.625	79	65044	38.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.800%
47) 2-Hexanone-d5	8.088	63	124795	112.075	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	221687	52.656	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.320%
66) 1,2-Dichlorobenzene-d4	11.625	152	182679	48.266	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.540%
Target Compounds						Qvalue
13) Acetone	2.159	43	6881	4.205	ug/L #	100
39) cis-1,3-Dichloropropene	6.989	75	3968	0.848	ug/L	83
44) trans-1,3-Dichloropropene	7.625	75	2573	0.583	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	19953	5.904	ug/L #	65

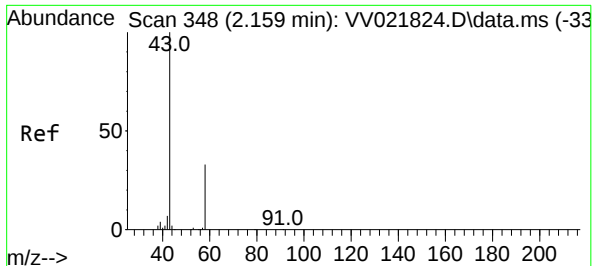
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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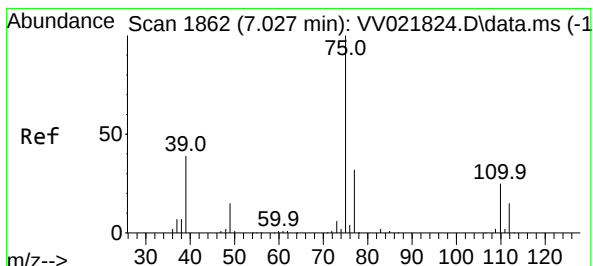
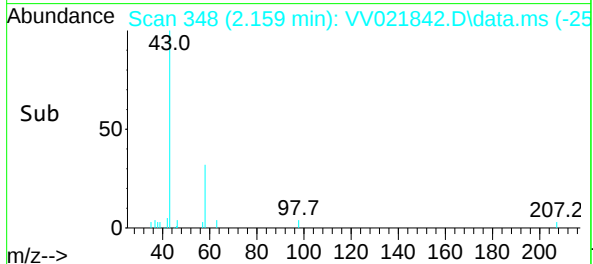
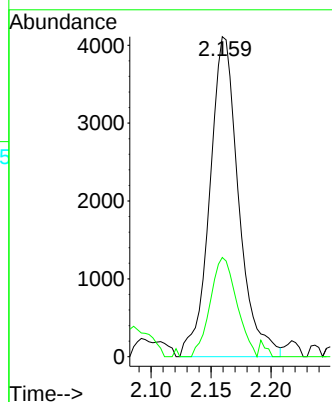
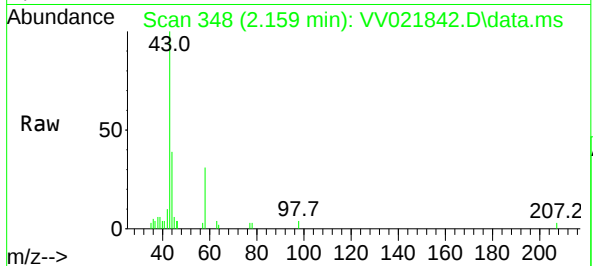




#13
Acetone
Concen: 4.205 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021842.D
Acq: 18 Aug 2021 02:35

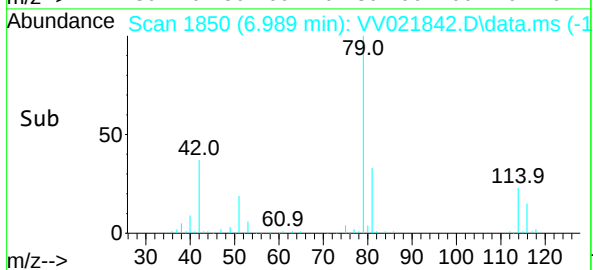
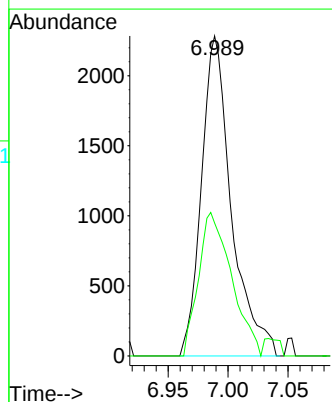
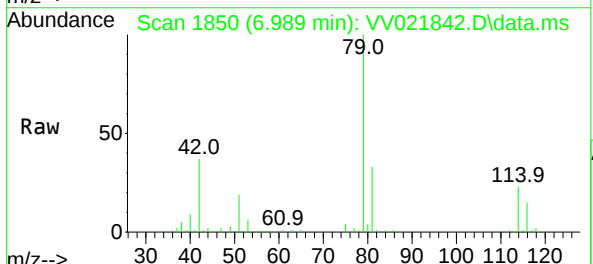
Instrument :
MSVOA_V
ClientSampled :

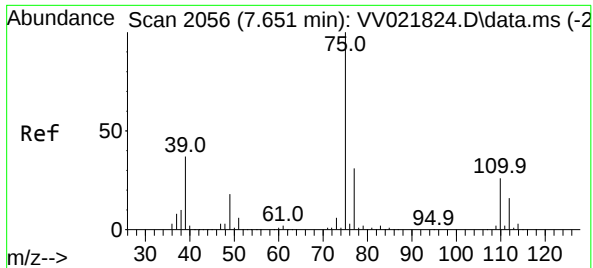
Tgt Ion: 43 Resp: 6881
Ion Ratio Lower Upper
43 100
58 28.4 0.0 0.0#



#39
cis-1,3-Dichloropropene
Concen: 0.848 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021842.D
Acq: 18 Aug 2021 02:35

Tgt Ion: 75 Resp: 3968
Ion Ratio Lower Upper
75 100
77 41.5 22.5 41.9

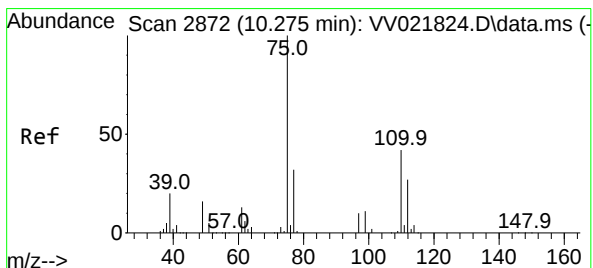
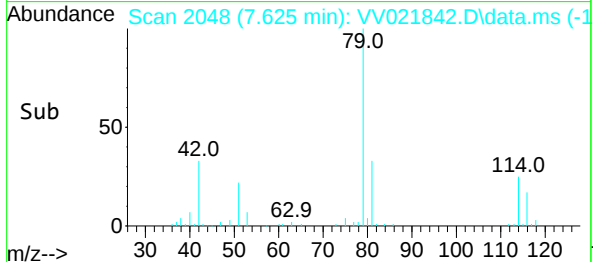
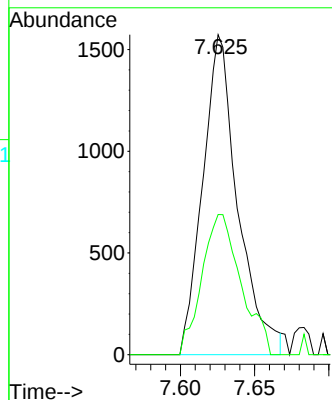
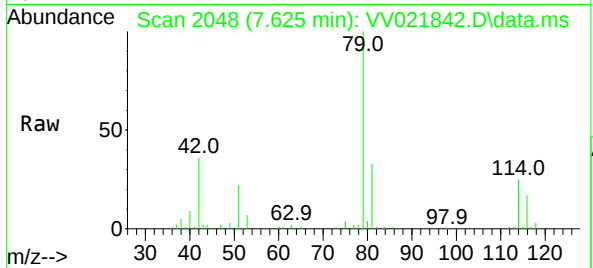




#44
trans-1,3-Dichloropropene
Concen: 0.583 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021842.D
Acq: 18 Aug 2021 02:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2573
Ion Ratio Lower Upper
75 100
77 43.8 22.2 41.2#



#61
1,2,3-Trichloropropane
Concen: 5.904 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021842.D
Acq: 18 Aug 2021 02:35

Tgt Ion: 75 Resp: 19953
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
110 3.4 33.4 50.2#

